



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Norio INOMATA et al.

Examiner: Michael L. Borin, Ph.D.

Application No.: 09/171,928

Group Art Unit: 1631

Filed: October 5, 1998

Confirmation No.: 8658

Title: PHARMACEUTICAL COMPOSITION FOR TREATMENT OF HEART DISEASE
BASED ON CARDIAC HYPERTROPHY

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(4)

Sir:

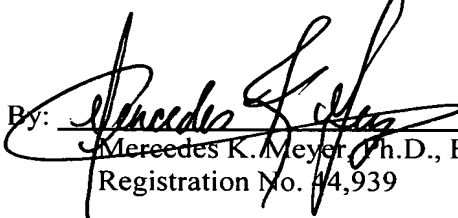
The attention of the Patent and Trademark Office is hereby directed to the document listed on the attached Form PTO-1449. A copy of the cited document obtained from the Internet is attached.

It is respectfully requested that the information be considered by the Examiner and that a copy of the attached Form PTO-1449 be returned indicating that such information has been considered.

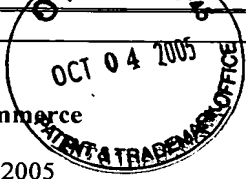
In the event any further fees are required in connection with this paper, please charge Deposit Account No. 50-0573. A copy of this document is enclosed.

Respectfully submitted,
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Date: October 4, 2005

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Sheet 1 of 1 Form PTO-1449 <div style="text-align: center;">  </div>							
U.S. Department of Commerce Date Filed: <u>October 4, 2005</u>				DOCKET NO. 47237.0336		APPLN. NO. 09/171,928	
				APPLICANT: Norio INOMATA et al.			
				FILING DATE: October 5, 1998		GROUP 1631	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes/No/Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, etc.)							
	CA	Garbers et al., "Guanylyl Cyclase Receptors," The Journal of Biological Chemistry, Vol. 269, No. 49, Issue of December 9, pp. 30741-30744, 1994					
	CB	Yoshimura et al., "Hemodynamic, Renal, and Hormonal Response to Brain Natriuretic Peptide Infusion with Patients with Congestive Heart Failure," Circulation, Vol. 84, No. 4, pp. 1581-1588, October 1991					
	CC	Saito et al., "Clinical application of atrial natriuretic polypeptide in patients with congestive heart failure: beneficial effects on left ventricular function," Therapy and Prevention, Vol. 76, No. 1, pp. 115-124, July 1987					
	CD	Kangawa et al., "Purification and Complete Amino Acid Sequence of α -Human Atrial Natriuretic Polypeptide (α -hANP)," Biochemical and Biophysical Research Communications, Vol. 118, No. 1, 1984, pp. 131-139, January 13, 1984					
	CE	Kangawa et al., "Identification in Rat Atrial Tissue of Multiple Forms of Natriuretic Polypeptides of About 3,000 Daltons," Biochemical and Biophysical Research Communications, Vol. 121, No. 2, 1984, pp. 585-589, June 15, 1984					
	CF	Oikawa et al., "Cloning and sequence analysis of cDNA encoding a precursor for human atrial natriuretic polypeptide," Nature, Vol. 309, No. 5970, pp. 724-726, June 21, 1984					
	CG	Kangawa et al., "Identification of rat γ atrial natriuretic polypeptide and characterization of the cDNA encoding its precursor," Department of Biochemistry, Miyazaki Medical College, Nature, Vol. 312, pp. 152-155, November 8, 1984					
	CH	Oikawa et al., "Structure of Dog and Rabbit Precursors of Atrial Natriuretic Polypeptides Deduced from Nucleotide Sequence of Cloned cDNA," Biochemical and Biophysical Research Communications, Vol. 132, No. 3, 1985, pp. 892-899, November 15, 1985					
	CI	Forssmann et al., "The auricular myocardiocytes of the heart constitute an endocrine organ," Cell and Tissue Research (1984) 238:425-430					
	CJ	Minamitake et al., "Syntheses and Biological Activities of α -Human Atrial Natriuretic Polypeptide and its Analogs," Peptide Chemistry 1984; pp. 229-234					
	CK	Watanabe et al., "Structure-activity relationships of α -human atrial natriuretic peptide," European Journal of Pharmacology, 147 (1988) pp. 49-57					
	CL	Li et al., "Minimization of a Polypeptide Hormone," Science, Vol. 270, December 8, 1995, pp. 1657-1660					
	CM	Takahashi et al., "Angiotensin II-Induced Ventricular Hypertrophy and Extracellular Signal-Regulated Kinase Activation are Suppressed in Mice Overexpressing Brain Natriuretic Peptide in Circulation," Hypertens. Res., Vol. 26, No. 10 (2003), pp.847-853					
Examiner Signature:					Date Considered:		

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